Puja Aditya Winata

Bachelor's Degree in Mathematics

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Certified Associate Data Scientist by BNSP. Proficient knowledge in statistics, mathematics, and analytics. Being interested and enthusiastic in data analysis. Ability to use (data) statistics, machine learning, and analytical thinking for data-driven decision making, and data visualization.

WORK EXPERIENCE

PT MIDI UTAMA INDONESIA TBK (ALFAMIDI) KAMPUS MERDEKA February 2022–July 2022

Head Office, Alam Sutera, Kota Tangerang Selatan, Banten

Space Development Specialist - Internship

Project-based internship. The project is an available space system that focuses on innovating to improve the tenant business.

- Assist decision making through business trend analysis using machine learning algorithm and evaluation of tenant occupancy levels at Alfamidi.
- Developed miditenant (website-based tenant information system). This website is then proposed by the management to the company.
- Developed a system for the availability of tenant capacity in stores, to make it easier for consumers to find tenant capacity.
- Managed stock opname data of tenants from all branches of Alfamidi in Indonesia to help the reporting process faster.

JASARAHARJA PUTERA BRANCH SEMARANG   November 2021 – December 2021

Kota Semarang, Jawa Tengah

Data Handling Specialist - Internship

Real work-based experience internship.

- Was responsible inputting AKDP (Asuransi Kecelakaan Diri dalam Perjalanan) receipt data in excel, inputting customer PEGADAIAN KCA data in excel, and was responsible inputting customer claim data in system; reduced inputting time by 40%
- Recapped JP-GRAHA register, responsible for doing some administration such as printing policy receipts, commission notes, and premium notes.
- Scanned documents and saved in a database to keep records of essential organizational information.
- Verified accuracy of data before transcribing; increase accuracy by 50%

SKILLS & OTHER

Skillset : Data Analytical, Data Visualization, Analytical Thinking, Statistics, Machine Learning, Problem Solving, Data driven-decision making, Presentation Skill
Toolset: Spreadsheet/Excel, R, Python, SQL, Rapidminer, SPSS, Tableau, Microsoft Office
Language: Bahasa Indonesia (Native), English (Profesional)

EDUCATION

UNIVERSITAS NEGERI SEMARANG   August 2018 – March 2023

Semarang, Jawa Tengah

Bachelor of Mathematics with GPA 3.62 out 4.00

UNIVERSITAS NEGERI MEDAN   September 2020 – December 2020
Sumatera Utara
Non Degree Permata AMLI Students Exchange

PORTFOLIO & PROJECT

Website Portfolio Project – July 2023
Website Data Analysis Portfolio: winataaditya.github.io
Or you can Click Here

Implementation of Faster R-CNN Algorithm For Identification of Metastatic Tissue Using Lymphoma Histopathological Images – March 2023
Undergraduate thesis project. Made a model using deep learning algorithms to identify images of lymphoma metastatic tissue. Article of this project Click Here

Naive Bayes Classification of Patient's Trauma Severity Using Neuro Cognitive Data and Physiologic Data with Python – July 2022
Science project. Made a model with Naïve Bayes Classification to predict patient's trauma severity. Article of this project Click Here

Available Space System – July 2022
Internship final project. Developing miditenant (Prototype website-based tenant information system) for Alfamidi.

CERTIFICATION

- Associate Data Scientist Training by Kominfo and Certified Associate Data Scientist by LSP Informatika.Click Here (Issued by BNSP in May 2023)
- Google Data Analytics Professional Certificate by Coursera. Click Here (Issued May 2023)
- Data Science Training by DQLab x APIC (Asosiasi Prakarsa Indonesia Cerdas) Click Here (Issued Aug 2021)
- Pelatihan Olah Data 2021 with SPSS by Mathematics Computing Club UNNES (Issued Aug 2021)

ORGANIZATIONAL EXPERIENCE

LPOM (LEMBAGA PEMBINAAN OLIMPIADE MATEMATIKA)   March 2021 – March 2022
Coordinator IV in Communication and Information Division
- Contributing in coordinating communication and information division to create learning and information media in LPOM Youtube account.
- Contributing to making video media to discuss olympic issues, and organizational introduction.

MATHEMATICS ENGLISH CLUB   January 2019 – December 2020
Chief of Department of Academic
- Contributed to strategize the work program of MEC in order to accommodate students of mathematics UNNES to improve their English skill
- Was mandated to be chairman of the committee of Congress of MEC 2018 and MEC Trial 2019 and Become speaker in MEC English Class 2018